Claims 1-13 (Canceled).

- 14. (Currently Amended) AAn isolated polypeptide of up to 15 amino acids in length which includes the sequence WXXWXF (SEQ ID NO:9) where each X is independently any amino acid selected from G, A, I, L, V, S, T, K, R or HR, H, or F.
- 15. (Previously Added) The polypeptide of claim 14 wherein said sequence is WXXWHF (SEQ ID NO:11); where each X is independently any amino acid selected from G, A, I, L, V, S, T, or R.
- 16. (Previously Added) The polypeptide of claim 15 wherein said sequence is WVRWHF (SEQ ID NO:2) or a fragment thereof capable of binding to an E2F DNA-binding site.
- 17. (Currently Amended) The An isolated polypeptide WVRWHF (SEQ ID NO:2) or a variant thereof, which variant comprises from one to three or two amino acid substitutions, or three conservative amino acid substitutions, and which is capable of binding to an E2F DNA-binding site.
- 18. (Previously Added) The polypeptide of claim 14 which inhibits the binding of an E2F protein to an E2F DNA binding site with an *in vitro* IC50 of less than 100µM.

- 19. (Previously Added) The polypeptide of claim 16 which inhibits the binding of an E2F protein to an E2F DNA binding site with an *in vitro* IC50 of less than 100µM.
- 20. (Currently Amended) A polypeptide which comprises a first portion which has the amino acid sequence of a polypeptide of up to 15 amino acids in length which includes the sequence WXXWXF (SEQ ID NO:9) where each X is independently any amino acid selected from G, A, I, L, V, S T, K, R, H or F, said polypeptide further comprising a the polypeptide of claim 14 and a second portion, attached to the N- or C-terminus of the first portion, which comprises a sequence of amino acids not naturally contiguous to the first portion, said second portion comprising a membrane translocation sequence.
- 21. (Currently Amended) A polypeptide which comprises a first portion which has the amino acid sequence of a polypeptide of up to 15 amino acids in length which includes the sequence WXXWXF (SEQ ID NO:9) where each X is independently any amino acid selected from G, A, I, L, V, S T, K, R, H or F, the polypeptide of claim 18 and and said polypeptide inhibits the binding of an E2F protein to an E2F binding site with an *in vitro* IC50 of less than 100μM, said polypeptide further comprising a second portion, attached to the N- or C-terminus of the first portion, which comprises a sequence of amino acids not naturally contiguous to the first portion, said second portion comprising a membrane translocation sequence.

- 22. (Previously Added) A composition comprising the polypeptide of claim 14 in association with a carrier or diluent.
- 23. (Currently Amended) A composition comprising the polypeptide of claim 1416 in association with a carrier or diluent.
- 24. (Currently Amended) A multiple antigen peptide of the structure Pep₄-Lys₂-Lys-X, where Pep is a polypeptide of up to 15 amino acids in length which includes the sequence WXXWXF (SEQ ID NO:9) where each X is independently any amino acid selected from G, A, I, L, V, S T, K, R, H or F, the peptide of claim 14, Lys is lysine and X is a terminal group.
- 25. (Previously Added) A multiple antigen peptide of the structure Pep₄-Lys₂-Lys-X, where Pep is a polypeptide of up to 15 amino acids in length which includes the sequence WVRWHF (SEQ ID NO:2) or a fragment thereof capable of binding to an E2F DNA-binding site, the peptide of claim 16, Lys is lysine and X is a terminal group.
- 26. (Previously Added) A method of inhibiting the growth of a eukaryotic cell which comprises bringing the cell into contact with the polypeptide of claim 14 under conditions to provide for apoptosis.

27. (Previously Added) A method of inhibiting the growth of a eukaryotic cell which comprises bringing the cell into contact with the polypeptide of claim 16 under conditions to provide for apoptosis.

28. (new) A method of inhibiting the growth of a eukaryotic cell which comprises bringing the cell into contact with the polypeptide of claim 20 under conditions to provide for apoptosis.

29. (new) A method of inhibiting the growth of a eukaryotic cell which comprises bringing the cell into contact with the polypeptide of claim 21 under conditions to provide for apoptosis.

30. (new) A method of inhibiting the growth of a eukaryotic cell which comprises bringing the cell into contact with the polypeptide of claim 24 under conditions to provide for apoptosis.

31. (new) A method of inhibiting the growth of a eukaryotic cell which comprises bringing the cell into contact with the polypeptide of claim 25 under conditions to provide for apoptosis.